

AMENDMENTS TO THE CLAIMS

Please cancel Claims 1 without prejudice; amend Claims 2, 3 and 6; and, add new Claims 7-12 as follows.

LISTING OF CLAIMS

1. (cancelled)

2. (currently amended) ~~The antenna unit according to claim 1, wherein:~~ An antenna unit comprising:

a first radiating element;

an antenna ground element;

a dielectric member; and

a circuit board, wherein

the dielectric member is arranged between the first radiating element and the antenna ground element, and

the first radiating element and the antenna ground element are held to the dielectric member with a predetermined slant relative to the circuit board; wherein

the dielectric member is made of resin; and

the antenna ground element is arranged inside the dielectric element by insert molding.

3. (currently amended) ~~The antenna unit according to claim 1, wherein:~~ An antenna unit comprising:

a first radiating element;

an antenna ground element;
a dielectric member; and
a circuit board, wherein
the dielectric member is arranged between the first radiating element and
the antenna ground element, and
the first radiating element and the antenna ground element are held to the
dielectric member with a predetermined slant relative to the circuit board; wherein
~~the radiating elements include a first radiating element and~~ antenna unit
further comprises a second radiating element~~[[; and]]~~, the second radiating element is
integrally arranged with the dielectric member.

4. (original) The antenna unit according to claim 3, wherein the first radiating element and the second radiating element are arranged adjacent to each other.

5. (original) The antenna unit according to claim 3, wherein:
the second radiating element has a hollow portion; and
the first radiating element is arranged in the hollow portion.

6. (currently amended) ~~The antenna unit according to claim 1, wherein~~ An
antenna unit comprising:

a first radiating element;
an antenna ground element;
a dielectric member; and

a circuit board, wherein
the dielectric member is arranged between the first radiating element and
the antenna ground element, and
the first radiating element and the antenna ground element are held to the
dielectric member with a predetermined slant relative to the circuit board; wherein
the first radiating element functions as a part of an antenna for an onboard
unit of an electronic toll collecting system.

7. (new) An antenna unit comprising:
a first radiating element;
an antenna ground element;
a dielectric member; and
a circuit board, wherein
the dielectric member is arranged between the first radiating element and
the antenna ground element, and
the first radiating element and the antenna ground element are held to the
dielectric member with a predetermined slant relative to the circuit board; wherein
wherein the first radiating element, the antenna ground element and the
dielectric member are integrated and mounted on and connected to the circuit board.

8. (new) The antenna unit according to claim 7, wherein:
the dielectric member is made of resin; and

the antenna ground element is arranged inside the dielectric element by insert molding.

9. (new) The antenna unit according to claim 7, wherein:

the antenna unit further comprises a second radiating element, the second radiating element is integrally arranged with the dielectric member.

10. (new) The antenna unit according to claim 9, wherein the first radiating element and the second radiating element are arranged adjacent to each other.

11. (new) The antenna unit according to claim 9, wherein:

the second radiating element has a hollow portion; and
the first radiating element is arranged in the hollow portion.

12. (new) The antenna unit according to claim 7, wherein

the first radiating element functions as a part of an antenna for an onboard unit of an electronic toll collecting system.